

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A
Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. Phillip Gharibians-Tabrizi	Case No.: TT032768-053237

Case Information

USTCF Claim No.: None	Global ID: T10000002649
Site Name: Mark Keppel High School	Site Address: 501 East Hellman Avenue Alhambra, CA 91801 (Site)
Responsible Party: Alhambra Unified School District Attention: Mr. Gregory Murray	Address: 1515 West Mission Road Alhambra, CA 91803-1618
USTCF Expenditures to Date: N/A	Number of Years Case Open: 4

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002649

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered in July 2009 when a boring was advanced to investigate the location thought to contain a former underground storage tank (UST). Minor concentrations of petroleum constituents were detected at 30 feet below ground surface (bgs). Product piping associated with the UST at the Site was removed in August 2009 and the UST was removed from the Site in September 2009. Minor concentrations of petroleum constituents were detected beneath the former UST and associated product piping. The concentration levels were below Policy criteria. Approximately 1,344 cubic yards of impacted soil were over-excavated and transported off-site for disposal.

The Site is currently a public high school. Groundwater was not encountered to the maximum depth explored at the Site (40 feet bgs). The nearest public supply well and surface water body are greater

Mark Keppel High School
501 East Hellman Avenue, Alhambra, Los Angeles County

than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION (2) b**. A site-specific risk assessment for the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Minor concentrations of petroleum constituents were detected in the UST excavation and at least 26 feet of clean soil separate residual petroleum impacted soil from the ground surface at the Site.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

8/19/14

Date

